



PATENT / DOCKET NO. 35296.3
CUSTOMER NO. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of
Sorrells et al.

Serial No. 10/674,937

Filed: September 30, 2003

For: Method and System for Determining the
Orientation of Natural Fractures

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U.S. Patent No. 6,985,816

Issued: January 10, 2006

Certificate

MAR 01 2006

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 USC 254

Mail Stop Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450.

On

2/24/2006

Ellen Laclace

Sir:

Applicants hereby request a Certificate of Correction to correct mistakes in the above-identified
patent as set forth on the attached form PTO/SB/44.

The mistakes are as follows:

Page 3, column 4, line 1, change "a low" to -- allow --

Page 5, column 7, lines 42 -- 52, change " k " to -- " k^+ " -- and " $m-k$ " to -- $m=k$ --

Page 7, column 12, lines 27, insert a space before "if".

The present request is filed pursuant to 35 USC § 254 and 37 CFR § 1.322 because the mistakes
were incurred through the fault of the Patent and Trademark Office. Accordingly, no fee is believed to be
necessary. If, however, any fees are required, I authorize the Commissioner to charge such fees to Haynes
and Boone, LLP, Deposit Account No. 08-1394.

Respectfully submitted,

Priscilla L. Ferguson
Registration No. 42,531

Date: Feb. 24, 2006
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File: 35296.3

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,985,816
DATED : January 10, 2006
INVENTOR(S) : Sorrells et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Column 4, line 1, change "a low" to -- allow -- .

Column 7, lines 42 – 52, the equations should read as follows:

$$S_x(k,n) = \left(\frac{1}{W} \sum_{m=k-\frac{W}{2}}^{k+\frac{W}{2}} (X(m,n) - \bar{X}_k(n))^2 \right)^{\frac{1}{2}} \quad k = \frac{W}{2} + 1 \dots M - W$$

where

$$\bar{X}_k(n) = \frac{1}{W+1} \sum_{m=k-\frac{W}{2}}^{m=k+\frac{W}{2}} X(m,n) \quad k = \frac{W}{2} + 1 \dots M - W$$

Column 12, line 27, insert a space before "if".

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,985,816

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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